

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION



MISSOURI STATE OPERATING PERMIT

GENERAL PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

MO-G140000

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

FACILITY DESCRIPTION

All Outfalls

Oil/Water separators.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be applied in accordance with Section 644.051.6 of the Law.

October 17, 2003

Effective Date

October 16, 2008

Expiration Date

MO 780-1481 (7-94)

Stephen M. Mahford, Director, Department of Natural Resources
Executive Secretary, Clean Water Commission

Jim Hull, Director of Staff, Clean Water Commission

APPLICABILITY

1. This permit authorizes the discharge from oil/water separators and similar waste water treatment devices whose sole function is the treatment of storm water or water without detergents or additives used to rinse or wash down pavements.

This permit applies to establishments such as vehicle repair shops, transformer stations, and pipeline compressor stations.

This permit does not apply to establishments that are required to apply for a permit by 10 CSR 20-6.200, the Storm Water Regulation. An industry that discharges other pollutants in addition to oil and grease must obtain a site-specific permit or an applicable general permit.

The permit does not apply to the discharges of wastewater treatment devices for the treatment of vehicle or equipment wash waters. Washing wastewater treatment systems must be constructed and operated according to applicable permits and regulations.

Holders of current Individual State Operating permits who desire to apply for inclusion under this general permit should contact the department for application requirements.

2. If at any time the Missouri Department of Natural Resources determines that the quality of waters of the state may be better protected by requiring the permittee to apply for an individual State Operating Permit, the department may do so.
3. If at any time the permittee should desire to apply for an individual State Operating permit, the owner may do so.
4. This permit does not authorize the discharge of waters other than storm waters or water without detergents or additives used to rinse or wash down pavements.
5. This permit may be transferred to a new owner by submitting an "Application for Transfer of Operating Permit" signed by the seller and buyer of the facility, along with the appropriate modification fee.
6. Establishments holding this permit are exempted from obtaining a construction permit for oil/water separators or similar devices.

EXEMPTIONS

Unless required by the department, an NPDES permit is not required for any facility that installs an oil/water separator voluntarily, (i.e. not required to do so by any state or federal regulation or law) and whose oil and grease originates only from vehicle parking, and/or fueling such as parking lots, gas stations, convenience stores, and truck stops.

REQUIREMENTS

Note: These requirements do not supersede nor remove liability for compliance with county and other local ordinances.

1. Discharges shall not cause violations of the general criteria in the Water Quality Standards at 10 CSR 20-7.031(3) including, but not limited to the following criteria:
 - (a) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
 - (b) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
 - (c) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses; and
 - (d) Waters shall be free from substances or conditions in sufficient amounts to have a harmful effect on human, animal or aquatic life.
 - (e) There shall be no significant human health hazard from incidental contact with the water;
 - (f) There shall be no acute toxicity to livestock or wildlife watering;
 - (g) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
 - (h) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.
2. If fueling facilities are present, applicable Federal and state regulations concerning underground storage, above ground storage and dispensers, including spill prevention, control and counter measure shall be adhered to.
3. The wastewater treatment system shall be operated and maintained in order to remain in compliance with the requirement and effluent limitations of this permit.
4. A schedule of maintenance must be implemented and records kept. Records shall be submitted at the request of the Department.

TERMINATION OF PERMIT

If activities covered by this permit have ceased and this permit no longer applies, the permittee shall request termination of this permit. This permittee shall submit Form H, Termination of a General Permit.

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS					PAGE NUMBER 4 of 4	
					PERMIT NUMBER MO-G140000	
<p>The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:</p>						
OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>All Outfalls</u>						
Flow	MGD	*		*	once/year	24 hr. estimate
Total Suspended Solids	mg/L	*		*	once/year	grab
Oil and Grease	mg/L	15		10	once/year	grab
pH - Units	mg/L	**		**	once/year	grab
<p>MONITORING REPORTS SHALL BE SUBMITTED <u>ANNUALLY</u>; THE FIRST REPORT IS DUE _____. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.</p>						
B. STANDARD CONDITIONS						
<p>IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED <u>Part I</u> STANDARD CONDITIONS DATED <u>October 1, 1980</u>, AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.</p>						

MO 780-0010 (8/91)

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

* Monitoring requirement only.

** pH is measured in pH units and is not to be averaged. The pH is limited to the range of 6.0-9.0 pH units.

FACT SHEET
General Permit
Oil/Water Separators
MO-G140000

The Federal Water Pollution Control Act ("Clean Water Act" Section 402 Public Law 92-500 as amended) established the National Pollutant Discharge Elimination System (NPDES) permit program. This program regulates the discharge of pollutants from point sources into the waters of the United States, and the release of storm water from certain point sources. All such discharges are unlawful without a permit (Section 301 of the "Clean Water Act"). After a permit is obtained, a discharge not in compliance with all permit terms and conditions is unlawful. Permits in Missouri are issued by the Director of the Department of Natural Resources under an approved program, operating in accordance with federal and state laws (Federal "Clean Water Act" and "Missouri Clean Water Law" Section 644 as amended).

State programs have the authority to issue general permits to sources of discharge if the Director feels that the discharge is appropriately controlled by a general permit. Because the discharges authorized by this permit covers facilities which: involve the same or substantially similar types of operations; discharge the same types of wastes; require the same operating conditions; or require the same monitoring; the Department has determined that under the requirements for General Permits, the discharges authorized by this permit are eligible for a general permit.

The proposed general permit is for a discharge from oil/water separators located within the state of Missouri. This proposed permit will allow discharge into waters of the state. The treatment systems will vary from site to site dependent upon waste characteristics, concentration and receiving stream standards.

This permit authorizes the discharge from oil/water separators and similar waste water treatment devices whose sole function is the treatment of storm water or water without detergents or additives used to rinse or wash down pavements.

This permit applies to establishments such as vehicle repair shops, transformer stations, and pipeline compressor stations.

This permit does not apply to establishments that are required to apply for a permit by 10 CSR 20-6.200, the Storm Water Regulation; an industry specific permit would be required.

The permit does not apply to the discharges of wastewater treatment devices for the treatment of vehicle or equipment wash waters. Washing wastewater treatment systems must be constructed and operated according to applicable permits and regulations.

Holders of current individual State Operating permits who desire to apply for inclusion under this general permit should contact the department for application requirements.

The proposed general permit discharge does not authorize the discharge of waters other than storm waters. Establishments holding this permit are exempted from obtaining a construction permit for oil/water separators or similar devices.

10 CSR 20-7.031 Missouri Water Quality Standards, Missouri Department of Natural Resources (the Department) "defines the Clean Water Commission water quality objectives in terms of water uses to be maintained and the criteria to protect those uses." The receiving stream's beneficial water uses to be maintained have been assumed to be: livestock watering, wildlife watering and protection of aquatic life.

To protect these beneficial uses and the water quality of the receiving stream, effluent limitations are being established under federal and state laws.

This permit will expire five (5) years from the date of issuance.